

extending the at least one temperature sensing device to contact a wall of the organ.

91. A method of performing hyperthermal therapy comprising the steps of:  
inserting a catheter, including an antenna and at least one temperature sensing device, into an organ;  
irradiating the organ by generating radiation using the antenna;  
simultaneously with irradiating, providing a supply of a fluid comprising a cytotoxic substance through the catheter and into the organ.--

REMARKS

Applicant requests examination and allowance of pending claims 1-91.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

Doris Johnson Hines  
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Dated: June 15, 1998